FORM PTO 1390 (REV 5-93) TORNEY DOCKET NUMBER US DEPARTMENT OF COMMERCE AND TRADEMARK OFFICE 2004-1545A TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/509.576 CONCERNING A FILING UNDER 35 U.S.C. §371 International Application No. International Filing Date Priority Date Claimed April 3, 2002 PCT/JP03/03504 March 24, 2003

Title of Invention

BIOSENSOR CHIP SURFACE CARRYING POLYETHYLENE GLYCOLATED NANOPARTICLES

Applicant(s) For DO/EO/US

Kazunori KATAOKA, Yukio NAGASAKI, Hidenori OTSUKA, Katsumi UCHIDA, Takehiko ISHII, Yuko SUZUKI, Yoshitsugu AKIYAMA and Seiji TAKAE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

U.S. APPLICATION NO. (d known, ass 37 CFR 1.5) 10/509,576		INTERNATIONAL APPLICATION NO. PCT/JP03/03504		TTORNEY'S DOCKET NO. 04-1545A		
15. [] The following fees are submitted				CALCULATIONS	PTO USE ONLY	
Basic National Stage Fee \$300.00 National Stage Search Fee. \$500.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 \$						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$		
Surcharge of \$130.00 for furnishin priority date (37 CFR 1.492(e)).	ng the oath or declaration	n later than [] 20 [] 30 months fro	om the earliest claimed	\$		
Claims	Number Filed	Number Extra	Rate			
Total Claims	-20 =		X \$50.00	\$		
Independent Claims	- 3 =		X \$200.00	\$		
Multiple dependent claim(s) (if applicable) + \$360.00				\$		
TOTAL OF ABOVE CALCULATIONS =				\$		
[] Small Entity Status is hereb	by asserted. Above fees	are reduced by 1/2.		\$		
SUBTOTAL =				\$		
Processing fee of \$130.00 for furniclaimed priority date (37 CFR 1.49		lation later than [] 20 [] 30 month	ns from the earliest +	\$		
	TOTAL NATIO)NAL FEE =		\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$		
	OTAL FEES E			\$		
				Amount to be refunded	\$	
				Amount to be charged	s	
a. [] A check in the amount of \$to cove		,				
b. [] Please charge my Deposit Account No.23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u> .						
	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
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[CHECK NO._____]
[2004-1545A]